

ABSTRACT

The purpose of the present invention is to provide a support, a support manufacturing method, and a pneumatic run-flat tire by which predetermined strength is ensured while lightening is achieved. An aluminum tube 54 is electromagnetically formed and a support (supporting portion) is manufactured. Due to this, process hardening can be avoided and it can be formed in the desired shape. Further, at this time, due to exhaust holes 64 provided in the metal molds 52A, 52B, discharging of the air intervening between the metal molds 52A, 52B and the aluminum tube 54 at the time of forming is performed, and the support can be formed with good precision. The support 16 having the shell 26 made from an aluminum alloy formed in this manner is formed in a predetermined shape with good precision while being sufficiently lightened, and if a run-flat tire including this support 16 is installed on a vehicle, the gas mileage and handling of the vehicle can be improved.